

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Torleif TORGERSEN et al.

Confirmation. No. 1108

Serial N°. : 10/667,639

Examiner: GAKH, Yelena G.

Filed : September 22, 2003

Group Art Unit: 1797

Attorney Dkt. N°.: 60.1536 US NP

Title : DETERMINING FLUID CHEMISTRY OF FORMATION FLUID BY DOWNHOLE REAGENT INJECTION SPECTRAL ANALYSIS

I hereby certify that this correspondence is being filed electronically on April 18, 2008.

/James Conner/  
James Conner

April 18, 2008  
Date

**SECOND AMENDMENT UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the FINAL Office Action dated December 18, 2007 (Office Action), the period for response having been extended for one additional month, i.e., from March 18, 2008 to April 18, 2008, Applicant respectfully requests reconsideration of the application in view of the following Remarks.

**Claims** begin on page 2.

**Remarks** begin on page 9.

Applicant believes that no further extensions of time or fees for net addition of claims are required at this time. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 19-0615.